Place: Department of the Environment (MDE): Terra Room (Baltimore, MD)
Date: 8/6/13
Time: 1:00PM   –   3:00 PM
Attendees: Mary Buffington (ESRGC), Jessie Cahoon (MES), Jim Cannistra (MDP), Bill Fearrington (DHR), Julia Fischer (DoIT), Mark Helmken (CGIS), Mike Hershberger (MES), Jason Keppler (DoIT), Renee King (MDP), Barney Krucoff (DoIT), Lisa Lowe (DoIT), Kate M (MDE), Liz (DHMH), Russell Provost (DoIT/ESRGC), Frank Siano (MDE), Erin Silva (ESRGC) and Brad Wolters (DHCD)
Phone Attendees: Michael Bentivegna (CGIS), Kevin Coyne (DNR), Stephen Floyd (DNR), Doug Reedy (Frederick County) and Naome Sheldon (DLLR)

AGENDA:

- Introductions   1:00 – 1:10

- MD ELA Statistics Update   1:10 – 1:20

- Data & Resources Subcommittee Updates   1:20 – 2:10
  - Addressing Initiative
  - Map Service Interruptions
  - Centerline Discussion – *Barney Krucoff & Jason Keppler*
  - Ortho & Oblique Imagery Update – *Jim Cannistra*
  - Data Management Plan Document – *Lisa Lowe*

- Application Subcommittee Updates   2:10 – 2:30
  - MD iMap Application Template Update – *Jessie Cahoon*
  - ArcGIS Online and StoryMap Templates – *Renee King*

- Outreach Subcommittee Updates   2:30 – 2:40
  - MaCO (MD iMap/MSGIC) Booth Discussion

- Esri Conference Follow Up – *Barney Krucoff*   2:40 – 2:50

- Additional Business   2:50 – 3:00

NEW ACTION ITEMS:

Description:	Date	Follow Up

	Assigned:	By:

ON-GOING ACTION ITEMS:

Description:	Date Assigned:	Follow Up By:

APPLICATION SUBCOMMITTEE ACTION ITEMS:

Description:	Date Assigned:	Follow Up By:
USDOT Cloud Utilization Survey • Update on page 11 • USDOT has been briefed • Mike Sheffer and Kaushik Dutta to attend a USDOT workshop this summer and report back what they learn • Send acceptance to USDOT, we are on the second tier list of user's discussion. No further communication • Phone conversation with them to start	Updated: 5/7/13 4/2/13 1/15/13 Submitted: 11/20/12	Kaushik Dutta & Barney Krucoff
Geocortex • Update on page 11 • Request DoIT contractors explore and report back to the group concerning the raw code and opportunities for modification	Updated: 5/7/13 Submitted: 1/15/13	DoIT GIO Office
How to consume Socrata services in MD iMap • Update on page 11 • Python script being coded and tested on some transportation and MDA data which has been uploaded to Socrata, more details to follow • Test the potential for automated updates using available .xml feeds or other resources out of Socrata and report back to the group	Updated: 5/7/13 2/5/13 Submitted: 1/15/13	Kristen Ahearn, Kaushik Dutta & Jason Keppler
Google Map Engine • Update on page 11 • Have decided to change the plan and go with Arc2Earth tool instead • Negotiate with Google through the existing Google contract with DoIT	Updated: 5/7/13 4/2/13 Submitted: 9/4/12	GIO
SwGi/Version 10.1 Migration • MD iMap infrastructure being kept at Esri Version 10.0 at present • DoIT providing a server for development at Esri Version 10.1 at present	Updated: 11/20/12 9/4/12 7/17/12	GIO

	Date Assigned:	Follow Up By:
• Meeting scheduled w/Amazon for Wed. 9/5/12 • 10.1 migration anticipated by January 2013 by CGIS • 1 meeting at CGIS • Not yet created design • Invite Esri to participate in a design session	3/23/12 Submitted: 3/6/12	
Application Submission Procedures • Update on page 12 • Update detailed procedures for application creation and update • Resend Application Submission Procedures draft to Technical Committee (Co-chairs)	Updated: 5/7/13 Submitted: 6/21/11	Technical Committee

DATA & RESOURCES SUBCOMMITTEE ACTION ITEMS:

Description:	Date Assigned:	Follow Up By:
REST Endpoint Service Descriptions • Any changes that need to be made to these descriptions or legends should be submitted to Ashley Buzzeo	Submitted: 12/20/11	MD iMap Service Data Owners
WFS-Enabled OSPREY Services • Update on page 12 • ~~Instructions and list of available WFS-enabled services to be added to Portal early September~~ • Ownership in question • Follow up with owners of OSPREY data to determine if layers can be WFS-enabled	Updated: 5/7/13 9/4/12 3/23/12 Submitted: 12/6/11	Kenny Miller
GIS/Archives Appraisal Questions • Distribute survey to as many municipal, county and state agencies, as possible, for potential participation	Submitted: 7/5/11	Technical Committee
Feedback/Requests concerning MD iMap • Updates on page 12 • Statewide tax map service being developed by MDP – will be made available on MD iMap in future • PFA map service now includes a field "State Eligible" w/ Yes or No • Look to obtain most recent statewide DEM from Salisbury and discuss effort/timeline for generating hillshade and getting posted • Still updating • Add Plat # to parcel • Maybe add address • Add PFA in/out: resistance to this update • Check for hillshade, which can be added as map service, @ MDP • Add Hillshade Service: Inquire at DNR if they have a hillshade available –	Updated: 5/7/13 9/4/12 3/23/12 10/4/11 Submitted: 6/7/11	Jim Cannistra

to check • Add Map/Parcel ID Look-Up: Follow up with requestor (Jason Zhao – MDE) to clarify request		
Cascading Geocoder • Two composite locators now available on the production server • Anticipate being live within a week or two • Testing going well and anticipate deploying in the near future • The 11 address locators that the composite locator will use are created • Geocoders have been defined, data being collected, geocoders to be created and tested in the upcoming weeks • Research concerning development of composite geocoder underway • Composite geocoder on task list for CGIS FY2013 • Ashley Buzzeo will work with Brad Wolters to determine if this composite geocoder will meet these additional search criteria needs	Updated: 5/7/13 4/2/13 3/5/13 2/5/13 1/15/13 12/4/12 9/4/12 Submitted: 1/18/11	CGIS
Web Mercator Data Service Projection • DoIT recreating MD iMap map services in 10.1 Web Mercator projection • Need to move projections to Web Mercator • Per MES, EMMA replacement will use Web Mercator projection • Assess costs in labor and storage for creation of MD iMap data services (except imagery) in Web Mercator projection – Will determine with DNR & CSSC (lots of variables: migration to 10, etc.)	Updated: 11/20/12 3/6/12 10/4/11 4/5/11 Submitted: 1/4/11	GIO Office
Metadata Services • Forward electronic list to group • Updated list to be provided by Friday, 1/7/2011 • Updated list to be provided at 1/4/2011 meeting • Remaining "offenders" actively being pursued • Resend email to "offenders" to complete metadata • Email resent and follow-up by Kenny Miller to occur • MDP has provided metadata for all their services on MD iMap • Follow-up concerning how to obtain the missing metadata for services currently being hosted on MD iMap • Email sent to Kenny • Agency leads from Tech. Comm. to make progress o Direct contact of data owners • A listing of services for which metadata is needed was provided. It was discussed that some metadata may not be available from the data producers. This is especially true for parcel data. Metadata at the service level will be written by MDP for parcel data to go along with the MD iMap refresh process	Updated: 1/18/11 1/4/11 12/21/10 10/5/10 8/3/10 7/12/10 6/22/10 5/18/10 Submitted: 4/20/10	Data & Resources Subcommittee Co-chairs

OUTREACH SUBCOMMITTEE ACTION ITEMS:

Description:	Date Assigned:	Follow Up By:
Twitter/Communication Plan • List of every CIO for inclusion on email alerts	Submitted: 11/15/11	GIO
• Recruit participants • Obtain feedback concerning how to improve upon current outreach strategies • Email potential new members directly	Updated: 5/18/10 4/20/10 Submitted: 3/16/10	Outreach Subcommittee
• Proactive Marketing of MD iMap	Submitted: 9/21/10	Outreach Subcommittee

COMPLETED ACTION ITEMS:

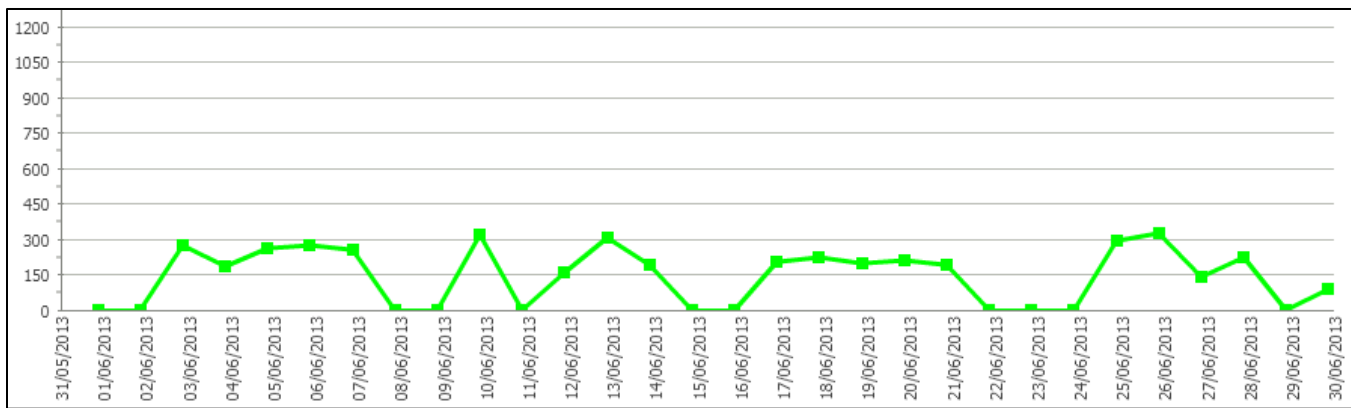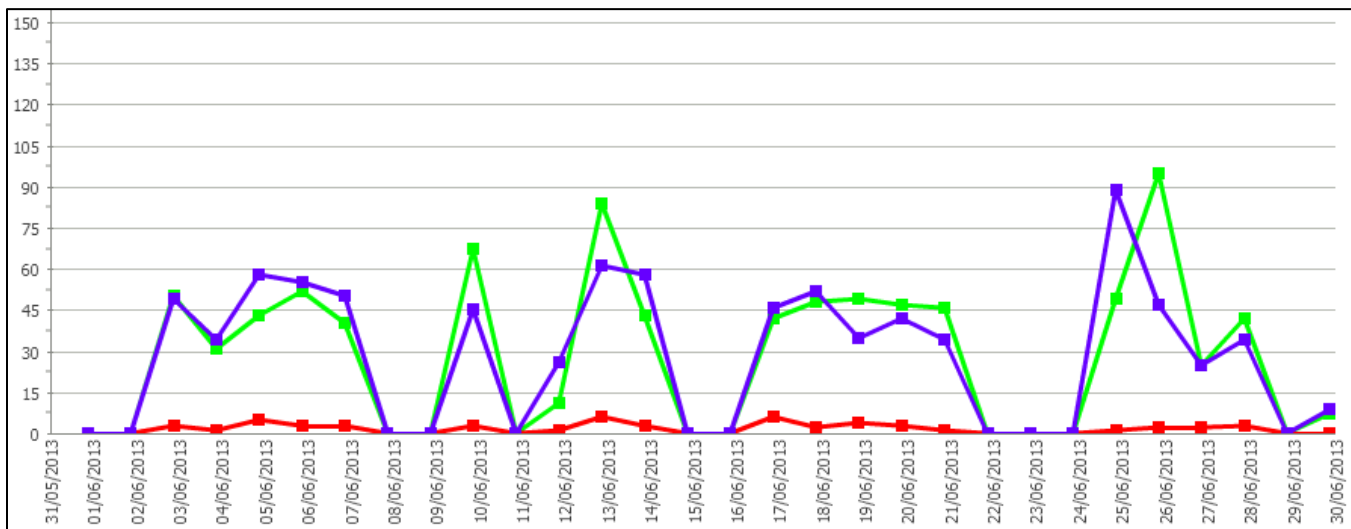| Description:	Date Assigned:	Follow Up By:
• Add geocoder change information, from Esri, onto MD iMap Portal	Submitted: 5/7/13	Julia Fischer

Introductions
Round-the-room

MD ELA Statistics Update
• Provide list of license users to MSGIC
• Consider reaching out to these individuals and determine how and what we want to do with this reaching out
• Between MD iMap and MSGIC community we should let them know of GIS activities underway
• Have about 325 users at the peak, about 50% of the total users per month

• Total Users in June: 337
• Percent Change from Ma7 2013: +5.6%
• Total Number of System Users: 651
  o DNR (142), MDOT (42), MDP (39), MDA (32), MDE (30) and Unidentified (286)
• Percent Change from May 2013: +18%

License usage peaked on June 26, 2013 with 323 concurrent licenses in use

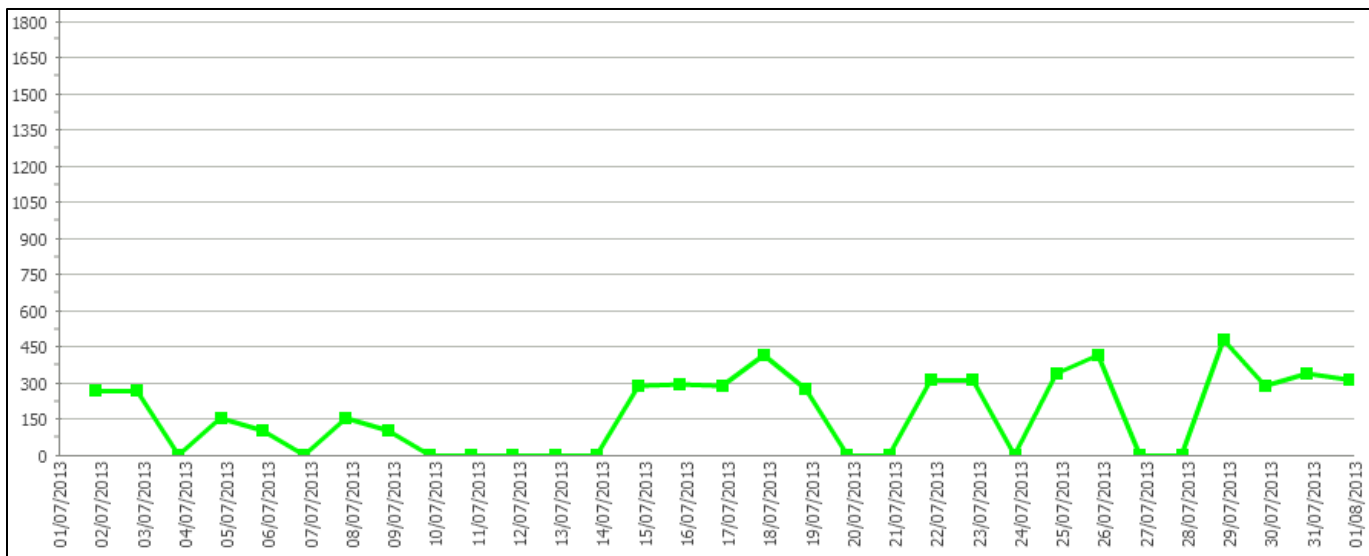Daily Utilization of ArcInfo, ArcEditor and ArcView Licenses:

■ Max # of concurrent licenses used for ARC/INFO
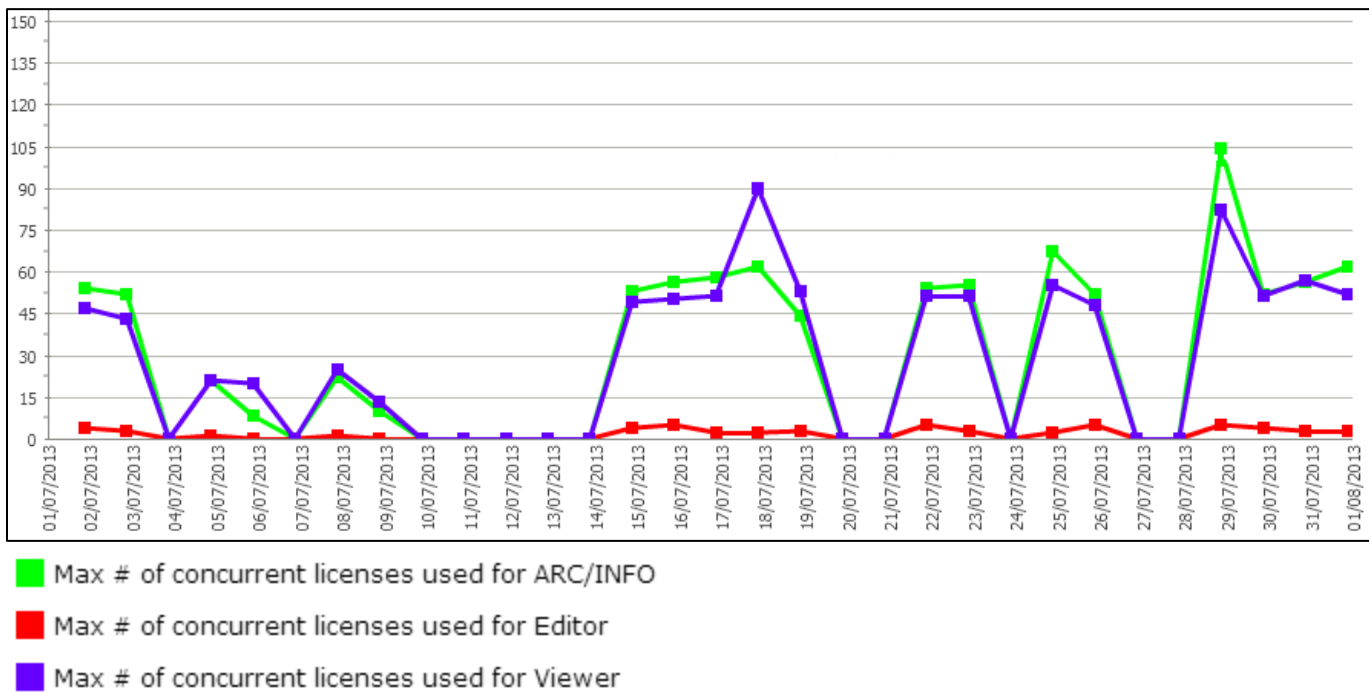
■ Max # of concurrent licenses used for Editor

■ Max # of concurrent licenses used for Viewer

- Total Users in July: 399
- Percent Change from June 2013: +7.25%
- Total Number of System Users: 754
  - DNR (157), MDOT (120), MDE (65), MDP (44), Other (145) and Unidentified (223)
- Percent Change from June 2013: +16%

License usage peaked on July 29, 2013 with 476 concurrent licenses in use

Daily Utilization of ArcInfo, ArcEditor and ArcView Licenses:

■ Max # of concurrent licenses used for ARC/INFO

■ Max # of concurrent licenses used for Editor

■ Max # of concurrent licenses used for Viewer

Data & Resources Subcommittee Updates

Addressing Initiative

- Data from 20 counties has been collected, standardized and aggregated
- Two weeks ago provided feedback to the counties including:
  - Record-by-record feedback as to issue identified in database
  - What was done to massage the data into the State standard
- Ran data through address standardizer and validation service
- Also compared data to United State Post Office (USPS) database and provided feedback to the counties
- Data structure: adopted core components of FGDC address standard

- Those counties which have still not provided data is not from an unwillingness, but because additional documentation or a MOU needs to be filled out
  - Prince George's, Charles, Baltimore Counties are working through MOUs currently
  - Harford County has still not sent requested data
- Address ID unique to every address point (FIPS code for the county and unique id for each county)
- Core address elements are broken up finely
- Spelled out road type and also included the Maryland Property View (MDPV) abbreviations
- Including sub-addresses and landmarks
- Anticipate incorporating into statewide geocoding service soon

- Working on data extraction application, which would include functionality:
  - Select a county and download the entire county dataset
  - Download the entire statewide dataset
  - Identify an area and download the identified area
  - Download into shapefile or geodatabase format
- Another functionality currently in development includes download by buffer around a county boundary

- Transitioning from the outreach phase to the on-going program aspects of this project
- Been working with Sandi Stroud at BMC to discuss replicating which has been on-going with BMC participants
- Looking to put a MOU in place with BMC jurisdictions to include them into the statewide addressing, which already puts forth a maintenance plan for that portion of Maryland
- Working with CGIS to obtain (Extract, Transfer, Load) ETL process to incorporation the new data into the State standards in the future

- Will need to be more formal and explicitly ask counties who they want to have access to their data, started by showing something concrete, before posing these questions
- For example: the U.S. Census has requested this data, but would not come from the State level, at this time

Question: Have you received any feedback from the feedback given to the counties?
- Not yet, hope they find some value in the feedback

Question: Are there some counties which anticipate running through the paces?
- Saw initial interest, but in the more recent past, not so much
- Might want to target one or two counties to run the data through its paces

- Received 2 datasets from Montgomery County, from Parks and Planning and county directly
- Have not decided which or both would ultimately be included in the dataset
- Need to assess the quality of the data, based on the feedback processes done on the other jurisdiction's data
- Might need to have a meeting with the groups to determine which should be included in the system
- County provides their addresses to 911 efforts and Parks and Planning provides new address assignments

- Welcome to ideas of how to leverage this data for other agencies and other purposes

Question: Where do the addresses sit geographically?
- 95% on the structure and not property centroid, mostly created for 911 call taking and routing
- Good, but poses issues for some other applications because there are address points for non-addressable structures and all counties handle these differently
- First cut is going to be the best because more was done by hand, then future automated clean-up processeses

Map Service Interruptions
- Last couple of weeks seems to have had a lot more interruptions then before
- Geocoder was not working for a few hours
- Had some different, performance issues with even simple layers
- Also had issues with the SDAT parcel boundaries URL links, which has been resolved in the short-term

- Issues have also been noticed by some of the contractors for the State
- At first looked like the service was an issue only inside of DoIT, but not outside of the network
- First thought it was a Network Maryland issue and was able to resolve that it was back at the server and could not determine the actual source or permanent resolution
- Domain issues had occurred earlier in the month, which were not CGIS's fault
  o Issues originated from the domain provider (network Solutions)

- No task order currently in place with CGIS
- Document is now at CGIS awaiting signature and was initially delayed by DoIT
- Have the money to cover the costs of the task order and will be resolved soon

- New SDAT interface has been launched
- Had a desire to be able to view maps through the viewer
- New interface and function for the maps, gets 150,000 hits a month
- All new data
- There was a problem last week when zooming in and out, you would see different maps, has been resolved
- Anyone seeing the link through the parcel boundaries, parcel link or other link is not going to be accessing this new map or the new page, but an old map and old page
- For security reasons SDAT changed, but negative feedback, from issues with existing links on other websites and interactive maps, caused them to rerelease the old map and the old data
- Old maps and old data are already out-of-date and will continue to be out-of-date in the future
- CGIS on contract to resolve, URL gives away a lot of information which allows for farming of the system
- Will hopefully have a solution by this afternoon and will need some people to check this
- Hit the old URL, will redirect to a new URL and string will still be available in the URL
- Have recently been hit by a lot of bots and will be working on the firewall and Cisco on how to identify a bot and put in the blockage to stop it
- Will be back on to seeing the newest map and page by this afternoon through the use of a redirect

- Second phase of redoing the SDAT site and discussion needs to be done concerning how this will affect those who are relying on this information and these links in their own websites
- Technical side is troubling and the GIS user community was not informed of the change and were negatively impacted by the lack of recognition that a lot of people are using the links and the maps
- Like to see statistics about number of hits coming from direct URL and not from the website itself, coming from the GIS community who are linking directly from map to record
- 3,000,000 a month access the real property page and 150,000 click the view map button
- Statistics provided to MDP already concerning the number of hits of the various pages and components

Centerline Discussion – *Barney Krucoff & Jason Keppler*
- State Highway Administration (SHA) starting project
- Erin Lesh (SHA) working with DoIT to create statewide centerline dataset
- Already have one and this project will augment existing dataset with local government data
- Anticipate a stakeholder or meetings involving local governments, but might include State representatives
- DoIT asked what they want from a centerline file
  - Want statewide, seamless, complete as possible including private roads and want to include addresses
  - Also need it to be reasonably up-to-date
  - Need a process to be able to tell when it was last updated
- Open to creating a file which meets more than just the needs of SHA
- Exploring the Esri Roads and Highways product which would allow multiple congruent layers of the centerline geometry with different attributes which meet different needs

Question: Will the centerlines include routing attributes?
- This is part of the ultimate product
- Have linear referencing attributes and other SHA attributes, including when was it paved, what kind of signage is along the extent, etc.
- Not sure how much the routing exists to date

Ortho & Oblique Imagery Update – *Jim Cannistra*
- Pictometry met with SDAT and Maryland Emergency Management Agency (MEMA)
- SDAT has been using oblique imagery for years
- MEMA and Governor's Office got excited about the product and multiple agencies want to purchase
- There are some other companies that provide oblique imagery which would need to be explored during the procurement process
- Gauging interest from other agencies
- The next version of the orthoimagery contract will include options for oblique imagery, so already an option

- Potential use for development sites being promoted by DHCD, available properties promoted by DBED
- This could fill the holes of Maryland concerning where oblique imagery was collected and made available
- MDP considers very limited use of the oblique imagery
- Looking at being able to integrate bird's eye imagery into the existing GIS applications, pull up oblique view from Bing maps for a property being reviewed in an existing application

- o Being done through a Flex application
- Consider buying the Bing resources in a centralized fashion, rather than for individual agencies
- Might want to consider talking to local governments, including economic development boards who might already be investing in these aspects

- Production is underway for the ortho collected in 2013
- Howard County is complete and final tiles to be delivered in the next week or so
- Pretty soon the data will be received at CGIS to get updated in the MD iMap 6" image services
- Howard County radiometry will stand out from the rest of the State and areas surrounding it
- Newer imagery looks better than the older imagery
- Following the same process as previous contracts, post to ftp for CGIS to load

- State is being flown for NAIP 2013 imagery sometime this month and early next month
- Funding availability was back and forth for a while, but will move forward
- About four months off until something is available to be included in the updating of the local imagery

Question: Are the dates of when the imagery was collected available?
- Yes, this request has been made quite often
- We should consider adding this information to MD iMap as a map service
- Shapefile with photo center, date and time and equipment related to the individual images is available

Data Management Plan Document – *Lisa Lowe*
- Like to show to the Executive Committee at their meeting in September
- Are there any objections to doing this at this time? – No
- Are there any lingering comments? – No
- There were some changes suggested from staff in the GIO Office
- The most significant changes were made to the Submission Guidelines section 10
- Will go onto the Executive Committee agenda
- Final cutoff date for comments: August 20, 2013

Question: Are metadata standards included?
- At this time minimum FGDC metadata, with definitions, included from FGDC documentation
- Would always like to have metadata before adding the data to MD iMap infrastructure

Question: How hard-nosed can we be able it?
- There are those who will often send nothing or send something that is not meeting minimal FGDC standards
- Ideally would not upload data into the system without metadata, but this is not a reasonable solution, because there are always exceptions to the rule
- Metadata is a way to protect from liability, explaining what the data should be used for

Application Subcommittee Updates

- Governor has recently made requests for one single application or a common platform
- OSPREY is the common platform for emergency management
- Smart, Green and Growing Atlas could be the common platform for environment
- At this time there is not a lot of MDE data in the atlas
- For those who are interested in becoming involved, Lisa Lowe can get you an invitation to the upcoming meeting
- Field Scope is a National Geographic application to get geography to teachers and students, allows for getting information onto the application from the field
- MDP has also been involved with Land Scope, with Nature Serve, currently partnered with DNR (http://www.landscope.org/map/)

MD iMap Application Template Update
- Jessie Cahoon has been brought in to make additional improvements to the application template worked on by Jim Somerville and Stephen Sporik this past year and early this year
- JavaScript State template to put everything together with the Smart, Green and Growing Atlas
- Have not been pushing changes to the github code repository yet
- Styled the tool buttons so they will be more friendly to style to a particular application
- Changed the up/down buttons to be more visually friendly
- Add a stylesheet with comments for end users

Scripting changes
- Adding more query changes, go to a particular x,y or extent on the map
- Add a feature layer from add data, can also get a pop-up for this feature
- Want to add the ability for added feature services and other data to also get pop-ups

- Working on getting feature services symbology into the table of contents
  o While the data can be added to the template, the layers do not show up in the symbology
- Questions about the template or modifications, feel free to contact Jessie Cahoon to discuss

Question: Will the old code be replaced completely?
- No, will only be pushing up new modifications to the github site
- Will ultimately replace the template on AGOL

Question: Is there a stylesheet template for the buttons? Is it ok to change the appearance, if similar?
- Can add some other graphics, but will ultimately need to be finalized and accepted by Frank Perrelli
- We would like you to use the buttons provided, but we are also open to a discussion about how we should change the look and feel of the application for all end users/programmers

Question: When will the updates be available to others?
- Stylesheet will be available by the end of next week

ArcGIS Online and Story Map Templates

- MDP noticed some issues with AGOL, particularly with basemaps assigned to the organization and accessing the templates
  - Share the map does not allow access to the templates
- IT suggested that the character string was too long concerning MDP firewall rules and was considered spam
- Esri suggested changing the edit options under organization to make sure they are pointed to the Esri Defaults
  - This option would not allow for inclusion of Maryland focused basemaps which have been setup
- Also the URL string is used to have a common application and there is additional information in it which turns on and off certain layers
- We would like to recommend changing the firewall settings at MDP
- MDP is the first to bring this issue to our attention, so how common is this firewall setting which is providing issues to the developers
- Esri allows for 2,000 character limits

- Old AGOL templates are not compatible with the new web maps
- Esri has decommissioned the Slider template and want end users to use the Story Teller template instead

- DHCD had setup a private group, within the organization, and invited non-organization users to join
- This group was being used as a secure environment for reviewing boundaries of a joint effort project
- Esri has changed specifications of AGOL and organization groups can no longer have public participants
- An alternative is that the group is made public and this would allow any user to join
- Esri has made a clear break between the public and organizational AGOL accounts

Esri Conference Follow-Up
- It is all about AGOL and there is no fighting it at this time
- Can still do some sharing using NCR GDX
- Ultimately the ELA is backwards, with unlimited use of ArcDesktop and ArcGIS Server and small appendage of AGOL, which was an afterthought, since it did not exist when negotiated
- Should concentrate on what is coming and not the existing ArcDesktop solutions
- Reworking the ELA will go through this group and the Executive Committee before going to the lawyers
- We need to keep up or be ahead of the industry concerning our incorporation of AGOL

Question: Do not want to invite towns and municipalities into the State organization?
- What would be the cost for the State, per user?
- Would have to look into how this could be incorporated into the State ELA

- Newer versions of ArcDesktop will come with an AGOL account
- However this defeats the purpose of having used an AGOL account to keep the cost down for getting started with GIS and not having to pay for an ArcDesktop license
- Not sure what this means in terms of users from Esri's perspective
- Each AGOL account will get about 100 credits, which is just a teaser and not very different from the free, existing public accounts

- Separate levels of ArcDesktop will be going away and will be designated as either professional or online

- Discussion about when to migrate to 10.2
- MDP has decided to wait another 6 months or longer because newer version offers only limited upgrades or additional functionality

- Esri is pushing geo-enrichment, premium data services, a lot of demographics, Census data all on AGOL
- Landscape analysis services looked nice and potential interest, but pricing is not entirely clear at this time
- Question the accuracy of the data being used to feed the premium data services
- Will need to consider an evaluation period when the services are available from Esri and the services available from Maryland locally are compared and determine which should be used moving into the future
- Will need to evaluate the premium services to see how much is overlapping internal efforts and determine if workflows should be modified to minimize the overlap and perhaps determine some opportunities for cost savings

- MDP has evaluation a few copies of MDtA's Google Enterprise licenses, which had a lot of data included
- This solution allowed for a lot of movement through the data layers, with Street View on-demand and other Google resources on-demand
- It is a fully integrated system

Action Item: Request Kaushik conduct a demo of Google Enterprise functionality at next Technical Committee meeting – Julia Fischer

Outreach Subcommittee Updates
MaCO (MD iMap/MSGIC) Booth Discussion
- Will have a booth at MaCO shared between DoIT and MSGIC, each paid half
- Barney Krucoff and Russell Provost will be in attendance
- Rich Hall (Secretary of MDP) will be presenting on Friday
- Generally interested in letting you know we will be there
- If there are MSGIC or MD iMap people attending and can cover the booth for a few hours, please contact Barney
- Will have some posters, monitors and laptops with Wi-Fi
- This is a first for MD iMap, not sure for MSGIC
- Tabletop MSGIC exhibit that was at TUgis Conference, how useful is it for this purpose?
- There was a small sign and some fliers and some minimal access via a laptop
- Erin Silva will be in attendance and volunteered to work the booth
- Booth breakdown is at 2p.m. on Friday and will need some breakdown help

- GIS Session to be an hour long
  - Marshall Stevenson (KCI Technologies, Inc.) will talk for 10 minutes about what is GIS and how it can be applied to local initiatives
  - Rich Hall will focus on planning and framework datasets, GIO Office and MSGIC

- o Patrick Callahan (Prince George's County) will talk about public safety applications
- o Debbie Carpenter (Garrett County) will talk about using GIS in a rural county and making something with limited resources

- Might be good to have the Portal and OSPREY Dashboard on the various laptops at the booth
- Booth will have a table and some area with easels with the posters behind the table
- Up front will have monitors and laptops to allow for display of initiatives
- Good time to find Numbers Board individuals and show them what their funding is paying for

Additional Business

Cascading Geocoder

- Old Flex application at DHCD, for certain addresses the application is going to the parcel level response, rather than the highest score no matter what geocoder the result comes from
- Not sure if this is the Flex results or the CGIS geocoder which is bringing back this distorted results
- Entries can be made in many manifestations of an address and are obtaining multiple different results and not always the best results
- Some of the locators require specific structure of the query inputs to get a result from that particular locator
- Not completely clear where some inputs should go, such as a landmark should go in the address input field

- Cascading geocoder was updated last night with a new MDPV parcel point file, this includes updates from the movement project of 10 or 11 counties which have been cleaned up to the specific centroid of each corresponding parcel by MDP
- Want to be able to expose the individual geocoders from the desktop interface
  - o Perhaps create a separate button, rather than trying to integrate the cascading geocoder into the Esri default GUI
  - o Distributing this new tool to all end users would not be an easily completed task

Question: When will a routable network discussion occur?

- Do not think the data is available and is not low hanging fruit
- There are requirements to be completed by June 2014 for HPMS requirements
- Not until after these requirements have been met would other considerations be made into assembling centerline capabilities for other purposes
- Would need to overhaul the entire update process, which is currently a paper map process
  - o Along with the ETL centerline updates process coming from the locals
  - o These would eventually merge and be managed by SHA

Question: Can measurements be obtained from oblique imagery?

- Yes, automated change detection
- Most significant user would be SDAT for tax assessment
- Insurance groups have express interest on obtaining this imagery
- Two proposals: State could fly the entire state which would be millions of dollars or use existing state imagery with licenses to allow users to obtain access to the imagery for analysis and measurement results

Question: Will MD iMap be moving to the Cloud?

- Not going to be taking the MD iMap data to the Cloud
- Are putting together a new infrastructure which is at DoIT and will be created on virtual machines
- Are not clear on the costs
- Will still be a place to host data and will be available to agencies at no cost
- Agencies can still have access to host their own data and link to their own hosting locations
  - Do want to avoid everyone having a full production system
- DoIT needs to make a Cloud contract at the State available to all agencies, rather than individual contracts being established
- Ideally the new CIO will take on the task to produce a contract allowing for Cloud services

New DoIT Secretary

- Elliott Schlanger is out as DoIT CIO and moving to State Cyber Security Lead, moving to MDP building
- New CIO will start August 26, 2013, her name is Isabel Fitzgerald and she is coming from DHR